PANDIGITAL

# Digital Photo Frame

## User's Guide

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# INTRODUCTION

Welcome to the Pandigital Multimedia Digital Photo Frame (DPF). Now you can display your digital photos directly from your memory card, no computer is necessary. Simply insert a memory card into the DPF and power on. You'll be treated to an automatic slideshow of your photos. It's as easy as that.

## The DPF includes these Key Features

- Displays digital photos individually or as slideshows, with or without background music
- Plays music and digital videos
- Display Clock with slideshow of photos, and use as Alarm Clock
- No computer is necessary; simply insert a compatible memory card into the DPF. *(Memory cards sold separately)*
- Compatible memory cards include Secure Digital™, MultiMedia Card™, xD Card, Compact Flash™, Memory Stick™, MemoryStick Pro™, and Memory Stick Pro Duo™
- Supported file types: JPEG images (up to 16 Mega Pixels), motion JPEG files (AVI), and MP3 music files
- Control the DPF functions with buttons on the frame or with the included infrared remote control
- Bright TFT active matrix LCD screen
- USB2.0 (Device) high-speed connection to connect to your PC
- USB2.0 (Host) for connecting to your USB Drive
- Built-In Flash Memory

## What's In the Box

- Digital Photo Frame (DPF)
- AC Power Adapter
- Remote Control
- Decorative Frame
- USB Cable
- User Guide & Warranty Card

# Important Safety Precautions

Always follow these basic safety precautions when using your Multimedia Digital Photo Frame (DPF). This will reduce the risk of fire, electric shock, and injury.

**WARNING**: Do not expose this product to rain or moisture.

**WARNING**: Do not remove the cover. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.

- The DPF is for indoor use only.
- Unplug the DPF before performing care and maintenance.
- Do not block the ventilation holes on the back of the DPF at any time.
- Keep your DPF out of direct sunlight and heat sources.
- Protect the power cord. Route power cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to the point where the cord attaches to the DPF.
- Only use the AC adapter included with the DPF. Using any other power adapter will void your warranty.
- Unplug the power cord from the power outlet when the unit is not in use.

## Cleaning the Digital Photo Frame

Treat the screen gently, it is made of glass and can break. To clean fingerprints or dust from the LCD screen, we recommend using a soft, non-abrasive cloth such as a camera lens cloth to clean the LCD screen. If you use a commercial LCD Cleaning Kit, do not apply the cleaning liquid directly to the LCD screen. Clean the LCD screen with cleaning cloth moistened with the liquid.

Clean the outer surface of the DPF (excluding the screen) with a soft cloth dampened with water.

## Set Up the Digital Photo Frame (DPF)

It is a quick and easy process to set up the DPF.

1. Plug the AC Power Adapter into the DPF and into a wall outlet.
2. Insert a memory card or USB Flash Drive into the appropriate slot.
   **Slot 1** – Compact Flash Card Reader (*8" model only*)
   **Slot 2** - Secure Digital™ or MultiMedia Card™, Memory Stick™, MemoryStick Pro™, or xD Memory Card™
   **USB Host** – USB Flash Drive

**Note**: The cards will only fit in one direction; do not force them into the DPF as this will damage the card reader.

3. To power on, slide the POWER button on the left side of the DPF up. A slideshow will automatically display the photos on your memory card. *(If you have not inserted a memory card yet, the slideshow will display the photos pre-loaded into the internal memory.)*
4. To view photos individually, press **EXIT** twice to return to the thumbnail screen. Use the directional arrows to highlight a photo, and then press **ENTER** to view it.
5. To restart the slideshow, press **ENTER** again, or press the **Slide Show** button on the remote control.

### Changing the Decorative Frame or Matt

Depending on the model, your Digital Photo Frame may include interchangeable decorative frames or matts.

1. To change the frame or matt, remove screws on the back of the frame and lift the unit from the frame.
2. After replacing either frame or matt, replace the screws and just finger-tighten.

**Note**: The effective range and angle of the remote control will be reduced if you use the grey or the black paper matt.

### Connecting Speakers to the Photo Frame

Depending on your model, your DPF may include an audio-out jack that you can use to connect to external speakers or to an external amplifier. (*Cable not included*).

## Control Buttons and Remote Control

You can access all of the DPF's features, and perform nearly all of the functions by using the buttons located on top of the frame or by using the remote control.

### Top Panel Control Buttons

The control buttons are located on top of the DPF. Their basic functions are the same no matter when you press them.

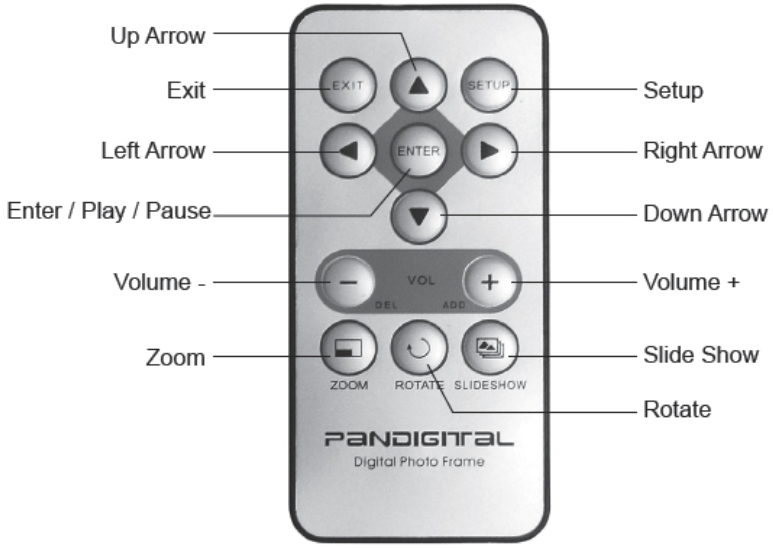
| Button | Action |
|---|---|
| ◄ | Move the selection up or left, display the previous photo, or select the previous file. |
| **ENTER** | Select the highlighted option, start a Slideshow, Play and Pause. |

| Button | Action |
|---|---|
| ▶ | Move the selection down or right, display the next photo or select the next file. |
| **EXIT** | Exit the current display, or go back a screen. |
| **SETUP** | Open the Onscreen Menu. |

## Remote Control

You can access all of the DPF's features, and perform all of the functions by using the remote control. You will be able to perform several functions not possible with the frame buttons.

**Note**: Before first time use, pull the plastic tab sticking out of the remote control. It protects the battery and the remote control will not work unless it is removed.




### Replace the Remote Control Battery

1. Hold the remote control with the buttons facing downward.

2. While pressing down on the ridged area of the battery cover, pull the battery tray out.
3. Place a “CR2025” Lithium battery on the tray with the positive “+” end facing toward you
4. Close the tray.

## The DPF’s Menu Screens

You control the DPF’s features through the menu screens, and you can navigate the menus by using either the remote control or the buttons on the top of the DPF.

### The HOME Screen

The DPF has five main features, all accessed through the HOME menu screen.

| | |
|---|---|
| **PHOTO** | Display photos individually or as slideshows |
| **MUSIC** | List and play your MP3 music files |
| **VIDEO** | List and play your Video files |

| | |
|---|---|
| **FILE** | View all files on each present memory source |
| **CLOCK** | Calandar, date and time, alarm and schedule On/Off functions |

Press ◄ / ►arrows to highlight a feature, and then press **ENTER** to select that feature. Press **EXIT** to return to the previous menu.

## DPF Functions Overview

You will use the DPF's main **Setup Menu** to set most of the functions for your viewing/listening preferences.

To access the main **Setup Menu**, on the HOME screen, press **SETUP**.

The table below describes an overview of functions within the main Setup Menu.

| Display Option | Setting | Description |
|---|---|---|
| Display Image Size | Original<br>Optimal (*default*) | Original = Display photos in original format (actual photo size).<br>Optimal = Display photos reduced to best fit the screen. |

| Display Option | Setting | Description |
|---|---|---|
| Slideshow Music | ON (*default*)<br>OFF | ON = Plays background music with your photo slideshows.<br>OFF = Even though music files are present on the memory source, music will not play with your photo slideshows. |
| Slideshow Transition | OFF<br>Fade<br>Shutter<br>Cross Comb<br>Mask<br>Brick<br>Dissolve<br>Bar<br>Expansion<br>Silk<br>Random (*default*) | OFF = Photos will transition from one photo to the next without special effects<br><br>Other listed effects = Photos will transition from one photo to the next with special effects. You can try the various effects to choose your preference<br><br>Random = will use all transition effects randomly throughout a slideshow |
| Slideshow Speed | 5 secs (*default*)<br>10 secs<br>30 secs<br>60 secs<br>1 hr<br>24 hrs | Determines how quickly photos are displayed from one to another |
| Slideshow Shuffle | ON (*default*)<br>OFF | ON = Displays photos randomly<br>OFF = Displays photos in order found on selected memory source |
| Photo Copy Method | Optimized (*default*)<br>Non-Optimized | Optimized = Compresses photo files before copying to internal memory<br>Non-Optimized = Copies photo files with original size and resolution |
| Factory Default | Yes<br>No | Yes = Return all settings to factory defaults<br>No = Retain changes you may have made |
| Power Saving | OFF (*default*)<br>2 Hours<br>4 Hours<br>8 Hours | OFF = Power saving is ‘disabled’; the DPF will remain on until you power it off<br>2/4/8 Hours = The DPF will automatically power off after the specified amount of time |

| Display Option | Setting | Description |
|---|---|---|
| Set ON/OFF Schedule | Weekdays,on/off<br>Weekend, on/off | Set a schedule to automatically display the Slideshow |
| Select Media | Internal Memory<br>SD/MMC<br>xD-Card<br>MS/MS-DUO<br>USB<br>CF | Select the memory source for your viewing/listening preferences<br><br>Memory sources not present in the DPF will be grayed out |
| View Folder | Family<br>Friends<br>Vacation<br>Events<br>Others | Photos can be copied into these five category folders for custom group viewing |

## Select Media (Memory Source)

The DPF has an internal memory for storing your photo, music, and video files. You can also use one or more memory cards and/or USB Flash Drive, giving you more flexibility for your viewing preferences.

Because there are multiple memory source options, you will use the **Select Media** function to select your desired memory source when you want to display your photos, play videos, and play music.

| | |
|---|---|
| Internal Memory<br>SD/MMC<br>xD-Card<br>MS/MS-DUO<br>USB<br>CF | Select the memory source for your viewing/listening preferences |

**Note**: If you have not inserted an external memory source, the DPF will default to the internal memory. Sources not present will be grayed out.

1. Insert a memory card or USB flash drive containing your photo, video, and/or music files into the DPF.

2. On the HOME screen, press **SETUP**.
3. Use ▲ / ▼ to highlight **Select Media** and then press **ENTER**.
4. Use ▲ / ▼ to select the desired memory source, and then press **ENTER**.

The memory source you selected will now be the source of your photo, video and music playback until you select a different source or power off the DPF.

## Power Saver

You can set the DPF to stay on until you power it off, or to automatically shut off when left idle for a specific amount of time.

| | |
|---|---|
| OFF<br>2 Hours<br>4 Hours<br>8 Hours | OFF = Power saving is 'disabled'; the DPF will remain on until you power it off<br>2/4/8 Hours = The DPF will automatically power off after the specified amount of time |

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Power Saving** and then press **ENTER**.
3. Use ▲ / ▼ to select the desired setting, and then press **ENTER**.
4. Press **EXIT** to return to the HOME screen.

# PHOTOS

You can view your photos individually or as slideshows, with or without background music.

## Display Image Size

There are two modes for displaying your photos on the DPF:

- **Original** = Displays photos in actual photo size, which may result in part of a photo not being visible on the screen.
- **Optimal** = Reduces the size and resolution to best fit the screen.

#### Set Image Size Mode

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Display Image Size**, and then press **ENTER**.
3. Use ▲ / ▼ to highlight your preference, and then press **ENTER**.
4. Press **EXIT** to return to the HOME screen.

## View All Photos (Thumbnails)

1. On the HOME screen, use ◄ / ► to highlight **PHOTOS**, and then press **ENTER**.
2. Use ▲ / ▼ to scroll through the photos. The photo's filename and size are displayed at the top of the screen.
3. Press **EXIT** to return to the HOME screen.

## View Individual Photo

1. On the photo thumbnail screen, use ▲ / ▼ to highlight a photo and then press **ENTER** to view it individually.
2. Press **EXIT** to return to the photo thumbnail screen.

## Rotate a Photo

**Note**: You must use your remote control to rotate photos.

1. With a photo individually displayed, rotate it by pressing **ROTATE** on the remote control. The photo will be rotated by 90 degrees clockwise with each press of the ROTATE button.
2. Press **EXIT** to return to the photo thumbnail screen. The photo will remain rotated even after the DPF is powered off.

## Zoom a Photo

**Note**: You must use your remote control to zoom photos.

1. With a photo individually displayed, magnify it by pressing **ZOOM** on the remote control. The photo is magnified in size each time you press the ZOOM button, until it returns to its normal size.
2. In zoom mode you can also pan around the photo by using ▲ / ▼ or ◄ / ► to view portions of the photo that are not currently visible.
3. Press **EXIT** to return to normal viewing.

## Photo Copy Methods

When you copy photos into the internal memory, you can choose to have them Optimized or Non-optimized.

| | |
|---|---|
| **Optimized** (default)<br>**Non-optimized** | **Optimized** = The original photo file is downscaled in size and compressed into a smaller sized JPEG, allowing more photos to be stored in the internal memory.<br>**Non-optimized** = The original photo file is stored in the internal memory, keeping its original size and resolution. |

### Set the Photo Copy Method

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Photo Copy Method**, and then press **ENTER**.
3. Use ▲ / ▼ to highlight **Optimized** or **Non-optimized**, and then press **ENTER**.
4. Press **EXIT** to close the menu.

## Copy Photos from Memory Card into Internal Memory

You can copy all or individual selected photos from your memory source into the DPF's internal memory.

### Copy All Photos

1. On the HOME screen, highlight **PHOTOS** and then press **ENTER**.
2. Press **SETUP**.
3. Use ▲ / ▼ to highlight **Copy Photo**, and then press **ENTER**.
4. Use ▲ / ▼ to highlight **All** and then press **ENTER**.
5. Press **ENTER** on **Yes** to confirm the copy request. The photos will be copied and a message appears stating the number of photos that were copied.
6. Press **EXIT** twice to return to the HOME screen.

### Copy Selected Individual Photos

**Note**: You must use your remote control to select and copy individual photos.

1. On the HOME screen, highlight **PHOTOS** and then press **ENTER**.
2. On the photo thumbnails screen, use ▲ / ▼ to scroll through your photos. Press "**+**" to select photos you want to copy.
   A check mark will appear in the upper-right corner of the thumbnail photo. Use '**-**' to de-select if needed.
3. Continue selecting all the photos you want to copy.

4. Press **SETUP**.
5. Use ▲ / ▼ to highlight **Copy Photo**, and then press **ENTER**.
6. Use ▲ / ▼ to highlight **Selected**, and then press **ENTER**.
7. Press **ENTER** on **Yes** to confirm the copy request. The photos will be copied and a message appears stating the number of photos that were copied.
8. Press **EXIT** twice to return to the HOME screen.

## Delete Photos from the Internal Memory

**Note**: You can delete photos from the DPF's internal memory, but not from your memory cards. Refer to your camera's user guide for instructions on deleting photos from your memory card.

***TIP**: It's a good idea to make backup copies of the photos before you delete them from your DPF.*

### Delete All Photos

1. On the HOME screen, highlight **PHOTOS** and then press **ENTER**.
2. On the photo thumbnails screen, press **SETUP**.
3. Use ▲ / ▼ to highlight **Delete Photo**, and then press **ENTER**.
4. Use ▲ / ▼ to highlight **All** and then press **ENTER**.
5. Press **ENTER** on **Yes** to confirm the delete request. The photos will be deleted without further warning. Be sure you want to delete ALL photos in the internal memory.
6. Press **EXIT** twice to return to the HOME screen.

### Delete Individual Photos

**Note**: You must use your remote control to delete individual photos.

1. On the HOME screen, highlight **PHOTOS** and then press **ENTER**.
2. On the photo thumbnails screen, use ▲ / ▼ to scroll through your

photos. Press "**+**" to select photos you want to delete. A check mark will appear in the upper-right corner of the thumbnail photo. Use '-' to de-select.

3. Continue selecting all the photos you want to delete.
4. Press **SETUP**.
5. Use ▲ / ▼ to highlight **Delete Photo**, and then press **ENTER**.
6. Use ▲ / ▼ to highlight **Selected**, and then press **ENTER**.
7. Press **ENTER** on **Yes** to confirm the delete request. The photos will be deleted and a message appears stating the number of photos that were deleted.
8. Press **EXIT** twice to return to the HOME screen.

# PHOTO SLIDESHOWS

The DPF can display all of the photos on the selected memory source as a slideshow, or you can select specific photos for a custom slideshow. You can also add background music to your slideshows.

## Play Music with a Slideshow

**Note**: Music files must be standard MP3 format and not from licensed music from download services.

To play background music during a slideshow, copy at least one music MP3 file onto the same memory source as your photos. The music will automatically play as the slideshow runs.

If you have multiple MP3 files on your memory source, each music file will play in succession. *(Refer to **Music Playback Mode** on page 28 to set the music files to play only once, continuously, or not at all.)*

**Adjust the Volume**
Use “+” and “-” on the remote control to adjust the volume on the DPF.

## Set Slideshow Music Mode

You can either have slideshow background music playing or not, even if music files are present on the memory source.

**Note**: Refer to the MUSIC section beginning on page 26 for more information on playing music files.

| | |
|---|---|
| ON (default) | ON = Play background music with slideshow |
| OFF | OFF = Do not play music with slideshow |

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Slideshow Music**, and then press **ENTER**.
3. Use ▲ / ▼ to highlight the preferred mode, and then press **ENTER**.
4. Press **EXIT** twice to return to the HOME screen.

## Set Slideshow Transition

You can set the transition effects as photos transition from one to another during a slideshow.

| | |
|---|---|
| OFF | Normal = Photos will transition from one photo to the next without special effects |
| Fade<br>Shutter<br>Cross Comb<br>Mask<br>Brick<br>Dissolve<br>Bar<br>Expansion<br>Silk | Other listed effects = Photos will transition from one photo to the next with special effects. You can try the various effects to choose your preference |
| Random *(default)* | Random = will use all transition effects randomly throughout a slideshow |

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Slideshow Transition**, and then press **ENTER**.
3. Use ▲ / ▼ to highlight the preferred effect, and then press **ENTER**.
4. Press **EXIT** twice to return to the HOME screen.

## Set Slideshow Speed

You can set the speed at which the photos transition from one to another during a slideshow.

| | |
|---|---|
| 5 secs *(default)*<br>10 secs<br>30 secs<br>60 secs<br>1 hour<br>24 hours | Determines how quickly photos transition from one to another |

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Slideshow Speed**, and then press **ENTER**.
3. Use ▲ / ▼ to highlight the preferred speed, and then press **ENTER**.
4. Press **EXIT** twice to return to the HOME screen.

## Set Slideshow Shuffle

You can set the slideshow to display your photos in a random ‘shuffle’ order or display them in the order they are found on the selected memory source.

| | |
|---|---|
| ON (default)<br>OFF | ON = Displays photos randomly<br>OFF = Displays photos in order found on selected memory source |

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Slideshow Shuffle**, and then press **ENTER**.

3. Use ▲ / ▼ to highlight the preferred mode, and then press **ENTER**.
4. Press **EXIT** to return to the HOME screen.

## All Photos Slideshow

To play a slideshow of all photos on the selected memory source:

1. On the HOME or photo thumbnails screen, press **SLIDE SHOW**.
2. Press **EXIT** to pause and **EXIT** again to stop the slideshow.

## Custom Category Folder Slideshows

There are five category folders in the internal memory into which you can copy photo files for custom slideshows.

| | |
|---|---|
| Family<br>Friends<br>Vacation<br>Events<br>Others | Photos can be copied into these five category folders for custom group viewing<br>*(These folder names cannot be changed)* |

**Note**: Only photos stored in the **internal memory** can be assigned to category folders. This feature does not work with external memory sources.

### Assign Photos To Category Folders

1. On the HOME screen, use ◄ / ► to highlight **PHOTOS**, and then press **ENTER**.
2. Use ▲ / ▼ ◄ / ► to scroll through the photos. Press "**+**" to select photos or "**-**" to de-select them.
3. A check mark is displayed in the upper-right corner of the selected photos. Continue until you have selected all desired photos.
4. Press **SETUP**.
5. Use ▲ / ▼ ◄ / ► to highlight ***Assign Selected Photos To***, press **ENTER**.
6. Use ▲ / ▼ to highlight the desired folder, and then press **ENTER** to

assign the selected photos to that folder.

**Note**: The photos are assigned to the folder, not copied. If you delete the photo file from internal memory later, the link to the photo will also be deleted.

***TIP**: You can also assign photos to folders while viewing individual photos or slideshows by pressing **SETUP.** Select **Assign Photo To**, and then select a folder as described in steps 4-5 above.*

**Play Slideshow from Category Category Folders**

1. On the photo thumbnail screen, press **SETUP**.
2. Use ▲ / ▼ ◄ / ► to highlight **Start Slideshow**, and then press **ENTER**.
3. Select the folder you want to view, and then press **ENTER**.

**Un-assign Photos from Category Folders**

1. On the HOME screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **View Folder**, and then press **ENTER**.
3. Use ▲ / ▼ to highlight the desired folder from which you will un-assign photos, and then press **ENTER**.
4. Use ▲ / ▼ to highlight the photo to be un-assigned, and then select the file by pressing '**+**' (or '**-**' to un-select).
5. Continue until you have selected all desired photos.
6. Press **SETUP**.
7. Use ▲ / ▼ to highlight **Un-assign Photos from This Folder** and then press **ENTER**.
8. Select **Selected Photos** to un-assign only those photos you selected in step 4, or select **All** to un-assign every photo in the folder.

**Note**: Un-assigning photos from a folder will not delete them from the internal memory.

## Temporary Custom Slideshow

A temporary custom slideshow is comprised of individual photos you select and display immediately without saving them in a category folder.

**Note**: You must use your remote control to create a temporary custom slideshow.

1. On the HOME screen, use ◄ / ► to highlight **PHOTOS**, and then press **ENTER**. The photo thumbnails screen will be displayed.
2. Use ▲ / ▼ ◄ / ► to scroll through the photos. Press "**+**" to select photos or "**-**" to de-select them.
3. A check mark is displayed in the upper-right corner of the selected photos. Continue until you have selected all desired photos.
4. Press **SETUP**.
5. Use ▲ / ▼ ◄ / ► to highlight ***Start Slideshow***, press **ENTER**, and then press **ENTER** to select ***Slideshow Selected***.

   The slideshow will display only those photos you selected.
6. Press **EXIT** twice to return to the thumbnails screen. You can select and/or de-select more photos if desired by repeating steps 2-3 above.
7. Press **EXIT** again to return to the HOME screen.

## Schedule a Slideshow

You can schedule your DPF to display a slideshow at predetermined times. For example, if you have your DPF on your desk at work, you might want to view the slideshow from 9am to 5pm every Monday through Friday and have it remain off the remaining time.

1. On the HOME screen, use ◄ / ► to highlight **CLOCK**, and then press **ENTER**. The Calendar/Clock screen will be displayed.
2. Press **SETUP**.
3. Use ▲ / ▼ to highlight **Set ON/OFF Schedule**, and then press **ENTER**. The schedule screen opens.

4. Use ▲ / ▼ to set the time and AM/PM and ◄ / ► to scroll between each option.
5. The **Set Always OFF** option allows you to toggle the Weekdays / Weekends scheduling on and off as desired.
6. When all options have been set, press **EXIT** to save and return to the Calendar/Clock screen.

***TIP**: You can also schedule a slideshow from the HOME screen **SETUP**, and then follow steps 3-6 above.*

**Activate Scheduled Slideshows**

After you have set the slideshow schedules, you need to activate the Slideshow Scheduling feature in order for it to take effect.

1. On the HOME screen, use ◄ / ► to highlight **CLOCK**, and then press **ENTER**. The calendar/clock screen will be displayed.
2. Press **SETUP**.
3. Use ▲ / ▼ to highlight **Start Scheduled ON/OFF**, and then press **ENTER**.

**Note**: When the schedule is ON, there is a little clock icon with 'ON' in the lower left side of the screen. The screen will go blank after approximately 60 seconds of inactivity.

***TIP**: Another method of activating scheduled slideshow is to press **SETUP** during a slideshow, then select **Start Scheduled ON/OFF** and then press **ENTER**.*

# MUSIC

**Note**: Music files must be standard MP3 format and not from licensed music from download services.

## Play MP3 files at any Time

You can play music MP3 files located on your memory source without a slideshow being displayed at any time. This allows you to use your DPF as a personal MP3 player.

1. On the HOME screen, use ◄ / ► to highlight **MUSIC**, and then press **ENTER**. A list of all MP3 files found on the memory source is displayed.
2. Use ▲ / ▼ to highlight the MP3 file you want to listen to, and then press **ENTER**.
3. The music will play and will continue to play all MP3 files listed after the one you selected until all files are played.
4. Press **EXIT** to stop the music.

**Adjust the Volume**
Use **"+"** and **"-"** on the remote control to adjust the volume on the DPF.

## Play Music with a Slideshow

To play background music during a slideshow, copy music MP3 files onto the same memory source as your photos. The music will automatically play as the slideshow runs. (*Refer to **Slideshow** on page 20 for more information.)*

## Music Playback Mode

There are three playback modes that you can set in the DPF.

| | |
|---|---|
| No Repeat<br>Repeat Single<br>Repeat All | **No Repeat** – play a selected music file only once.<br>**Repeat Single** – play a selected music file continuously until you stop it.<br>**Repeat All** – play all music files on the memory source continuously until you stop them. |

### Set Music Playback Mode

1. On the HOME screen, use ◄ / ► to highlight **MUSIC**, and then press **ENTER**. A list of all music files found on the memory source is displayed.
2. Press **SETUP**.
3. Use ▲ / ▼ to highlight **Audio Playback Repeat** and then press **ENTER**.
4. Use ▲ / ▼ to highlight your desired mode and then press **ENTER**.
5. Press **EXIT** to return to the music file list.
6. To listen to a music file now, use ▲ / ▼ to highlight the music file and then press **ENTER**.

# VIDEOS

The DPF supports Motion JPEG (AVI), video files. If your movie file is not in AVI format, you may have to convert the file by using a software video converter which is easily found for purchase on the internet.

## Watch a Video

1. Insert a memory source containing video files into the DPF.

2. On the HOME screen, use ◄ / ► to highlight **VIDEO**, and then press **ENTER**. A list of all video files found on the memory source is displayed.
3. Use ▲ / ▼ to highlight the video you want to view, and then press **ENTER**.
4. The video will begin to play.
5. Press **EXIT** to stop viewing the video and return to the file list. To play another video, repeat step 3.
6. Press **EXIT** again to return to the HOME screen.

**Adjust the Volume**
Use **"+"** and **"-"** on the remote control to adjust the volume on the DPF.

## Video Playback Mode

There are three playback modes that you can set in the DPF:

- **No Repeat** – play a selected video only once.
- **Repeat Single** – play a selected video continuously until you stop it.
- **Repeat All** – play all video files on the memory source continuously until you stop them.

**Set Video Playback Mode**

1. On the HOME screen, use ◄ / ► to highlight **VIDEO**, and then press **ENTER**. A list of all video files on the memory source is displayed.
2. Press **SETUP**.
3. Use ▲ / ▼ to highlight **Video Playback Repeat** and then press ENTER.
4. Use ▲ / ▼ to highlight your desired mode and then press **ENTER**.
5. Press **EXIT** to return to the video file list.
6. To watch a video now, use ▲ / ▼ to highlight the video and then press **ENTER**.

# FILE

This feature offers another method for viewing or listening to available files on your selected memory cards, whether it's audio, photo, or video files.

## View Contents of Selected Memory Source

1. On the HOME screen, use ◄ or ► to highlight **FILE**, and then press **ENTER**. The contents of the selected memory source will be displayed.
2. Press **ENTER** on an individual file name to activate the file, i.e., view photo/video, or play music.

**Note**: If your memory source contains folders, press **ENTER** to view contents of folders, select the desired file, and then press ENTER to activate the file.

3. Press **EXIT** to return to the HOME screen.

## Copy Files to Internal Memory

You can copy all or individual selected files from your memory source into the DPF's internal memory.

### Copy <u>All</u> Files

1. On the FILE screen, press **SETUP**.
2. Press **ENTER** on **Copy File**.
3. Use ▲ / ▼ to highlight **All** and then press **ENTER**.
4. Press **ENTER** on **Yes**. The files will be copied and a message appears stating the number of files that were copied.
5. Press **EXIT** twice to return to the FILE screen.

### Copy <u>Selected</u> Individual Photos

**Note**: You must use your remote control to select individual files.

1. On the FILE screen with a file highlighted, press **SETUP**.

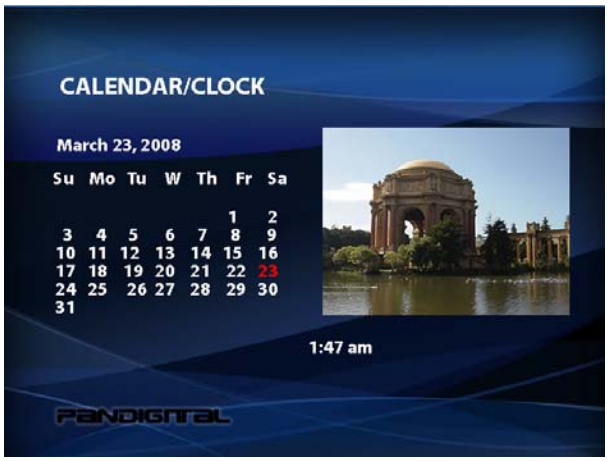
2. On the FILE screen, use ▲ / ▼ to scroll through your files. Press "**+**" to select files you want to copy.
   A check mark will appear in the upper-right corner of the file name.
   Use '**-**' to de-select if needed.
3. Continue selecting all the files you want to copy.
4. Press **SETUP**.
5. Press **ENTER** on **Copy File**.
6. Use ▲ / ▼ to highlight **Selected** and then press **ENTER**.
7. Press **ENTER** on **Yes**. The files will be copied and a message appears stating the number of files that were copied.
8. Press **EXIT** twice to return to the FILE screen.

# CALENDAR / CLOCK

You can use your DPF as a personal desk calendar and real-time clock which also displays a continuous slideshow.

## Display the Calendar/Clock screen:

1. On the HOME screen, use ◄ / ► to highlight **CLOCK**, and then press **ENTER**.
2. The Calendar/Clock screen will look similar to the one shown below. The slideshow displays photos from the currently selected memory source, and if the alarm is set, an alarm icon appears under the slideshow window.




## Set the Clock

1. On the **Calendar/Clock** screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Set Clock** and then press **ENTER**.
3. Use ◄ / ► to move between the Time and Date fields, and use ▲ / ▼ to change the value in the selected field.
4. When the date and time are correct, press **ENTER** to save and return to the normal **Calendar/Clock** screen.

## Set the Alarm

You can use your DPF as an alarm clock, and you can set the alert as either a built-in tone or music. You can also set the alarm to alert only once or daily.

1. On the **Calendar/Clock** screen, press **SETUP**.
2. Use ▲ / ▼ to highlight **Set Alarm** and then press **ENTER**.
3. Use ◄ / ► to move between the Time, OFF/Once/Daily, and Tone/Music fields, and use ▲ / ▼ to change the value in the selected field.
4. When the alarm is set as desired, press **ENTER** to save and return to the normal **Calendar/Clock** screen.

5. A small alarm clock will be displayed in the lower right corner. Depending on the alert tone you selected, (default tone) a small speaker symbol (default tone) or (music) a music note symbol will also be displayed next to the little clock.

**Note**: At least one MP3 music file must be present in the internal memory for the alert to play music. If you set the alert to play Music and there is no MP3 music file present on the selected memory source, the default tone will sound instead.

6. When the alarm sounds, press any key on the remote control or the buttons on the top of the DPF to stop it and return to the Calendar/Clock screen.

7. To cancel the alarm before its scheduled time, follow steps 1-3 above and set the schedule to **OFF**.

***TIP**: Be sure to have the **Calendar/Clock** screen displayed and the DPF's volume turned up when you want to use the Alarm Clock.*

## Start Scheduled ON/OFF

*Refer to **Activate Scheduled Slideshows** on page 26 for instructions.*

## Set ON/OFF Schedule

*Refer to **Schedule a Slideshow** on page 25 for instructions.*

## Clock Slideshow Photos

You can set your clock slideshow to display all photos, photos within category folders, or a round clock rather than photos.

### Set your Clock Slideshow Preference

1. On the **Calendar/Clock** screen, press **SETUP**.

2. Use ▲ / ▼ to highlight **Slideshow Photo** and then press **ENTER**.

3. Use ▲ / ▼ to highlight your desired photo source and then press **ENTER**.

**Note**: If you select a folder that does not contain photo files, the round clock will be displayed instead.

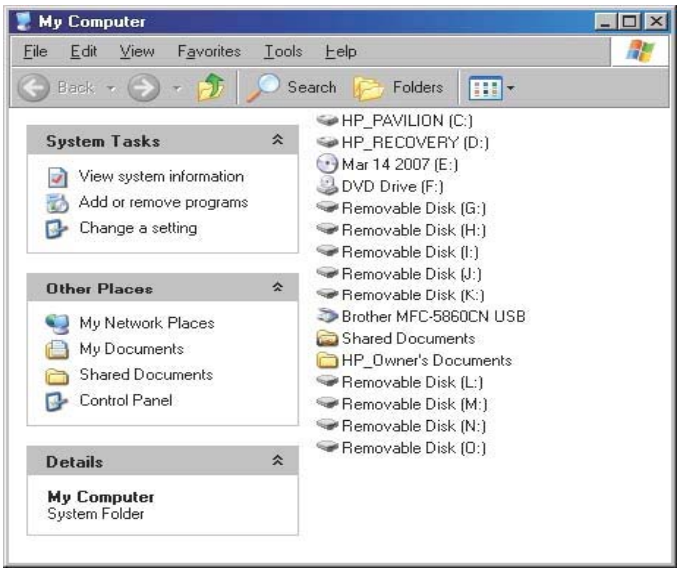
If you select a folder that contains photo files, the time will be displayed under the photo slideshow.

## Copy Files between Computer and DPF

You can connect the DPF to a Windows PC or Macintosh computer to copy files between the computer and the DPF's internal memory via a standard USB cable.

### Connect to Windows PC

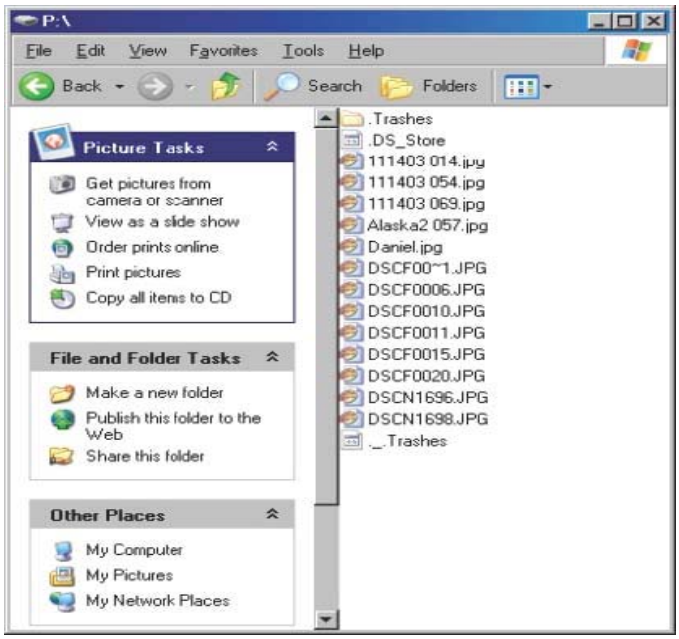
1. Power on the DPF, and then connect the small end of the USB cable to DPF's Mini USB port.
2. Connect the larger end of the USB cable to an available USB port on your computer.
3. Open 'My Computer' on your Desktop. A window showing all drives connected to your computer is displayed. (It will look similar to the screen shown below.)




4. Each memory card present in the DPF and the built-in memory will be associated with one disk drive on your computer.

**IMPORTANT**: If your PC is connected to Local Area Network drives, or if you have multiple drive letters already assigned to peripheral devices, you will need to manage your drive settings in Windows to free up the four drive letters immediately following your CD-ROM drive so the DPF can assign them to memory. card slots properly.

5. Double-click the desired drive to display the files on the card. The following example shows a card listing several JPG images.




6. To copy files from the memory card, select and drag them to the drive associated with the DPF's internal memory.

7. Similarly, to copy photos from your computer to the built-in memory, first locate the files on your computer, select the files you want to copy, and then drag and drop them to the drive associated with the DPF's internal memory.

   ***TIP**: Most cameras and graphic programs store photos in the Windows 'My Pictures' folder. If you didn't save them to any other location, you may find them in the 'My Pictures' folder.*

## Disconnect the DPF from the Computer

It is important not to just unplug or switch off the DPF when files are being transferred between the memory card, computer, and the built-in memory as that can seriously damage the memory.

**To disconnect:**

1. In Windows XP, left-click on the icon in the system tray and select the correct storage device.
2. Click **OK**. A final dialog box opens.
3. Select **Close**.
4. When the message *"It is Now Safe to Disconnect Hardware"* appears, you can disconnect the USB cable from your computer.

### Connect to a Macintosh

1. Use the included USB cable to connect your DPF to your Macintosh.
2. Macintosh will recognize the DPF as an external storage device.
3. Drag and drop files between the two devices as you normally move photo files.
4. To safely disconnect the DPF from your Macintosh, select DPF's icon on your desktop and press **Command-e** to eject the disk. When the icon is no longer on the desktop, it is safe to unplug the USB cable.

## Frequently Asked Questions

**Q: How do I set up my DPF?**

A: It is very simple to get your Digital Photo Frame setup. Just plug the power adapter into the DPF and into a standard wall outlet. Insert a memory card into the appropriate card slot or a or USB Flash Drive on the side of the DPF, and power it on. Your first slideshow will automatically start to play.

**Q: What memory cards can the Digital Photo Frame Read?**

A: Compatible memory cards include Secure Digital™, Multi Media Card™, Compact Flash™, xD Memory Card™, Memory Stick™, Memory Stick PRO™, and USB Flash Drives. CF availability varies depnding on model.

**Q: I set up the Digital Photo Frame; why won't it turn on?**

A: The power adapter may not be securely connected to the DPF or the

Power Switch on the left side of the DPF may not be in the ON position.

**Q: I have a memory card in the DPF; why can't I view my photos?**

A: A) Be sure that the memory card is one of the formats listed above and that the files on the card are JPEG images files. Some digital cameras save images in other formats. Refer to your camera's user guide if your photos are not JPEG files.
B) Power the DPF Off and make sure that the memory card is inserted all the way into the card slot.
C) Power the DPF On. Press **EXIT** to display the HOME screen, press **SETUP**, choose **Select Media**, select the desired memory source, and then press **ENTER**. Press **EXIT** to return to the HOME screen and then select **PHOTOS**. The photo thumbnails screen will display all photos on the memory source.

**Q: Why is the photo display slower with some photos than others?**

A: Higher resolution photos load more slowly. Try using lower resolution photos or down sampling your images. Refer to your camera's operating user guide for details on down sampling your photos.

**Q: Can I insert multiple memory cards?**

A: Yes, multiple cards and a USB Flash Drive installed at the same time.

**Q: Does the DPF have built-in (internal) memory?**

A: Yes. The memory size varies by model.

**Q: Does the DPF support all JPEG and Motion JPEG files?**

A: No. It supports JPEG and Motion JPEG files taken from a digital camera. The DPF may not read all image files downloaded from the Internet or from other software graphic applications.

# Bluetooth Setting Options

*(Only available on the 8" DPF models)*

### Bluetooth USB Dongle Required

The USB Bluetooth Dongle allows you to connect to popular mobile phones; e.g.: BlackBerry, Motorola, Nokia, SonyEricssson and others.

**Note**: Not all phones support transmitting photos to devices like a DPF.

### Insert USB Bluetooth Dongle into the DPF

1. Insert to the USB host port and then turn on the DPF. Check Pandigital's website for the compatable USB Bluetooth adapters. http://www.pandigital.net
2. On the HOME screen, the Bluetooth icon is displayed in the upper right corner.

### Locate the DPF on your Transmitting Device

1. From your Bluetooth device, search for available conection devices. Select "*Pandigital*" as the connection device. The default authentication Code is "*1234*".

**Note**: The actual procedure for sending a photo to your DPF may vary. Refer to your mobile device user guide for details.

When the Bluetooth photo download completes, your DPF will automatically display the photo in single photo mode.

# Technical Specifications

| | |
|---|---|
| Product Resolution | **7” LCD Screen Digital Photo Frame**<br>480 X 234 pixels |
| Product Resolution | **8” LCD Screen Digital Photo Frame**<br>800X600 pixels |
| Memory Card Formats | Secure Digital™, Multi Media Card™, Compact Flash™, xD Memory Card™, Memory Stick™, Memory Stick PRO™, and USB Flash Drives.<br>CF availability varies depnding on model. |
| File Format | Motion Jpeg (AVI), JPEG and MP3 |
| Features | Slideshow Mode with multiple Transitional Styles & Variable Speeds, Multiple Position Adjustable Stand for optimal viewing angle, Programable ON/OFF. |
| USB Ports | USB Host – Available on all models<br>USB Device - Availability varies depending on model |
| Power: Input | 100V - 240V AC, 50~60 HZ |
| Output | 9V / 2A -2.5A or 5V / 2A-2.5A |
| Internal Memory | 7” = 512MB/4000 compressed images<br>8” = 512MB/3200 compressed images |
| Bluetooth Support | **7”** No, **8”** Yes |

# Limited Warranty

The limited warranty set forth below is given by Pandigital with respect to Pandigital brand electronics products purchased and used in the United States of America. Pandigital warrants this product against defects in material or workmanship as follows:

LABOR: For a period of ninety (90) days from the date of purchase, if this product is found to be defective, Pandigital will repair or replace the product, at its option, at no charge. After this ninety (90) day period, labor charges will be charged on a case by case basis.

PARTS: For a period of ninety (90) days from the date of purchase, if this product is found to be defective, Pandigital will supply at no cost, new or rebuilt replacement parts, at its option, at no charge. After this ninety (90) day period, parts will be charged for on a case by case basis. Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

This warranty does not cover: (1) customer instruction, installation or setup; (2) cosmetic damage or damage due to accident, misuse, abuse or negligence; (3) commercial use of the product; (4) modification of any part of the product; (5) damage due to improper operation, improper maintenance, or connection to an improper power supply; (6) loss of data, regardless of value or format, that may result through proper and/or improper use of the product; (7) damage due to an attempted repair of the product by anyone other than a facility authorized by Pandigital to service the product; (8) consumables (such as fuses and batteries). This warranty is valid only in the United States.

The product must be accompanied by a copy of the original retail purchase receipt. If no proof of purchase is attached, the warranty will not be honored and repair costs will be charged. This warranty is only valid with written documentation detailing the complaint attached to the outside or inside of the carton. This warranty is invalid if the factory applied serial number has been altered and or removed from the product. This warranty does not provide protection for the loss of data, regardless of format. Pandigital reserves the right to modify and design this product without prior notice, written or otherwise.

To obtain warranty service, you must deliver the product freight prepaid in either its original packaging or packaging affording an equal degree of protection, plus proof of purchase.

Technical support telephone number: 1-800-715-5354.

Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. Pandigital, its parent company, affiliates or subsidiaries, shall not be liable for any incidental or consequential damages for breach of any expressed or implied warranty on this product. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited

in duration to the duration of this warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitation on how long an implied warranty lasts, so the above limitations or exclusions may not apply. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

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Use of this product constitutes acceptance of these terms and conditions of warranty.

# FCC Statement

## FCC Part 15 Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communication Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.